Ruptela
MOBILE SOLUTIONS

ECO Drive Panel

Real-time driving indicator

Ruptela Eco Drive Panel is the best complement to FM-TCO3 FM-PRO3 to reduce pollutants and reduce vehicle maintenance costs. It indicates where exactly you lose fuel in real time and informs driver by light alerts or sound.

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Functionality

✓Indicator lights. Indicators illuminate when the corresponding limit is reached and maintained while the limit is exceeded. After that, the LED flashes for 15 seconds to inform the driver, about the action involving a waste of fuel.

✓Alarm sound. An acoustic signal is emitted from the Panel ECO Drive alerting about the event. It may sound in two ways:

1. Every 2 seconds when the event occurs
2. After 30 seconds (beeps every second). Once the action is over, the buzzer leaves sonar.

✓Multiple events. In a case of multiple events occurring at the same time, each event is indicated as a separate event. This means that if the event # 1 has finished icon flashes, and the # 2 event occurs at the same time, # 1 icon flashes for 15 seconds and the icon # 2 lights up for the duration of the event # 2, while beeper indicates new event.

✓Start self-test. It indicates that it is working properly on all the indicators in a clockwise direction when it is connected.

HW Features

Indicator for 6 parameters

✓Harsh accelerations
✓Idling
✓RPM in red band
✓Over speeding
✓Extreme / harsh braking
✓Cruise control

Driver Panel has 2 digital inputs (DIN1, DIN2) and 2 outputs (DOUT1, DOUT2) by providing a transparent connection to other devices that use digital outputs;

✓The driver panel dimensions: 50 x 75 x 10;
✓Each icon in a panel of driver is illuminated by LED's red background and has an additional red LED near the icon for better vision in daylight.

Additional Information

Eco drive panel works with Ruptela FM-PRO3 and FM-TCO3 trackers, which must be connected to the CANbus lines. Settings for values are performed using the FM Ruptela configuration tool. There are two preconfigured profiles, one for light commercial vehicles, and another for trucks. There is a third customizable profile. All logic and calculations are performed internally within the FM-PRO3/TCO3, so there is no consumption of additional traffic, nor delays in alarm.